

Rocket Measurements for Scale Drawing

Project No.

Date: _____, 20____

Company Name: _____

Use metric measurements to measure and record the data in the blanks below.

Be sure to accurately measure all objects that are constant (like the diameter of the paper body tube) and those you will control (like the size and design of fins). If additional data lines are needed, use the back of this sheet. Mark "NA" in columns that don't apply to the object being measured.

For example, diameter and circumference do not apply to fin measurement.

Object	Length	Width	Diameter	Circumference

Using graph paper, draw side, top, and bottom views of your rocket to scale (1 square = 2cm), based on the measurements recorded above. Attach your drawings to this paper. If you make changes during construction, your scale drawing and measurement sheet should reflect them.